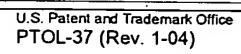
	Application No.	Applicant(s)
	10/645,624	SUGAWARA ET AL.
Notice of Allowability	Examiner	Art Unit
	Emmanuel M Marcelo	3654
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication IGHTS. This application is subject to	olication. If not included will be mailed in due course. THIS
1. This communication is responsive to		
2. The allowed claim(s) is/are <u>1-19</u> .		
3. The drawings filed on 22 August 2003 are accepted by the	Examiner.	
 4. Acknowledgment is made of a claim for foreign priority una) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give 6. CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the such as the sheet. Replacement sheet(s) should be labeled as such in the such as the such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the such as the such as the such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the such as the such as the sheet should be labeled as such in the such as the such as	been received. been received in Application No cuments have been received in this rec	national stage application from the complying with the requirements S AMENDMENT or NOTICE OF tion is deficient. 948) attached ffice action of
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I	sit of BIOLOGICAL MATERIAL m FOR THE DEPOSIT OF BIOLOGICA	nust be submitted. Note the AL MATERIAL.
Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5. Notice of Informal Pa	atent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summary	(PTO-413),
3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date <u>8-22-03</u>	Paper No./Mail Date 8), 7. ☐ Examiner's Amendm	e nent/Comment
4. Examiner's Comment Regarding Requirement for Deposit	8. X Examiner's Stateme	nt of Reasons for Allowance
of Biological Material	9. Other	



Application/Control Number: 10/645,624

Art Unit: 3654

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

Claims 1-19 are allowed over the prior art of record because the prior art of record does not teach or fairly suggest the entire combination of elements set forth including a plurality of engagement portions as set forth in claim 1, lines 10-11 and claim 10, 17-18.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Emmanuel M Marcelo whose telephone number is 703-305-6597. The examiner can normally be reached on Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Katherine Matecki can be reached on 703-308-2688. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/645,624

Art Unit: 3654

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Emmanuel M Marcele Primary Examiner Art Unit 3654

emm

October 14, 2004